



Four tons of fuel savings

Autena Navy, and Alphatron NoorderSoft on Telematicadag Nijmegen together almost four tonnes of the Ministry of Transport and Water Management had to develop new technical tools that help reduce fuel use.

The three companies submitted after a call from V & W in the context of SBIR scheme proposal. The contract for the development of three new tools if the Ministry of Transport and the supply of fuel-saving devices increase. On behalf of the Minister of Transport and Public Works, SenterNovem symbolically handed the contract to the companies. The contracts have a total of almost 400,000 euros. The three companies can now proceed with the realization of a prototype of their invention.

Getting Started

Autena, Alphatron and NoorderSoft may take the battle to develop a prototype of their tools. Autena receive 142,000 euros to the Economy Planner to develop. Economy Planner includes a calculator that the most economical speed for a trip can calculate and save for another trip on the same route. A trip is also an important part of this system, so that optimal alignment takes place, for example, lock and terminal planning. Economy schedule also includes an electronic card which can be seen how the best by the river hazards can be. The system also shows what the most favorable route.

Alphatron working on Alphapos. This is a tool that the control of main engines, rudders, bow thruster and the like can take over the skipper. The system is designed so as a minimum control of the engine is needed, particularly when maneuvering fuel savings.

NoorderSoft got the contract for the PC Navigo Eco. The PC Navigo Eco is an extension of the existing product range PC Navigo. Here is calculated without the loss of transmission speed can be the best savings on fuel use. NoorderSoft received 170,000 euros for the development.



Gea of Oortmarssen of SenterNovem (center) gives the mandate to develop new technical tools that help reduce fuel use Desire Savelkoul of Autena (left) and Hans Kouwenberg of NoorderSoft (right). (Photo SenterNovem)

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Desire Savelkoul of Autena and Hans Kouwenberg of NoorderSoft give Telematicadag the explanation of their new products.

DEN HAAG

**SBIR is an initiative of the Ministries of Economic Affairs, LNV, VenW, Defense, Education and Environment.
SBIR is a financial instrument with no use of grants, but contracts.**

Demand and Supply
control | Control
systems

The SBIR has the aim of innovation, creativity and entrepreneurship in the industry to build solutions for social issues to develop. Because the company is moving, and include social issues, including changing the projects to be SBIR. This will encourage new business products and services. The SBIR through three stages: the first phase entrepreneurs a tender for a feasibility study. Then place a selection of the best proposals from the first stage task of developing a prototype of their idea. These phases should be 100% funded by the government. After completing the second stage, the entrepreneur with the market launch of its innovation on its own or with financial support from an external financier.

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